## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885 ISTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be con

appropriate. All further correspondence including the Patent, adv	ance orders and nonneation of maintenance leaves, and/or (b) indicating a separate "FEE ADDRESS
indicated unless corrected below or directed otherwise in Block	I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS
maintenance fee notifications.	Motor A cortificate of mailing can only be used for domestic mailings of

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of add

Proce: A certificate of maning can only be used for conteate manings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 07/20/2006 28501 7500 Certificate of Mailing or Transmission MICHAEL P. MORRIS

Cerrificate of Mailing or Transmission
I hereby certify that this Fe(s) Transmittal is being deposited with the United
States Postal Service with sufficient postage for first class mail in an envelope
addressed to the Mail Stop ISSUE FEE address above, or being fiscismile
transmitted to the USPTO (571) 273-2885, on the date indicated below. BOEHRINGER INGELHEIM CORPORATION 900 RIDGEBURY ROAD P. O. BOX 368 Paula K. Wittmayer RIDGEFIELD, CT 06877-0368 (Signature Intentionally not signed - filed electronically (De

October 19, 2006 CONFIRMATION NO. ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR 5659 1/1372 10/624 149 07/21/2003 Antonie Neubauer TITLE OF INVENTION: GM-NEGATIVE EHV-MUTANTS WITHOUT HETEROLOGOUS ELEMENTS

DATE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE SMALL ENTITY ISSUE FEE DUE APPLN. TYPE 10/20/2006 \$1700 \$300 SO NO \$1400 nonprovisional EXAMINER ART UNIT CLASS-SUBCLASS SALIMI, ALI REZA 1648 424-204100 Change of correspondence address or indication of "Fee Address" (37 FR 1.363). 2. For printing on the patent front page, list Michael P. Morris (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Mary-Ellen M. Devlin (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom iumber is required.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE

Ingelheim, Germany Boehringer Ingelheim Vetmedica GmbH

Please check the appropriate assignee category or categories (will not be printed on the patent):	☐ Individual ☐ Corporation or other private group entity	Governmen

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted:

☑ Issue Fee A check is enclosed.

Dublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-2955 (enclose an extra copy of this form). Advance Order - # of Copies \_

5. Change In Entity Status (from status indicated above) □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the pecoals of the United States Patent and Trademark Office. Date October 19, 2006

Authorized Signature Registration No. 53,785 Typed or printed name Paula K. Wittmayer

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 31 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from the USPTO. This will vary depending upon the Order of the USPTO. The will vary depending upon the Order of the USPTO. The USPTO of the USPTO o

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number